

**BOARD OF HEALTH MEETING
October 9, 2007
LABORATORY REPORT**

DEPARTMENT: Laboratory

REPORT FOR THE MONTH OF: September, 2007

Highlights:

- The last sampling date for the beaches was September 4, 2007. We finished the summer with North Beach being open 97% of the season and Zoo Beach being open 93% of the season, the same statistically as in 2006.
- One sampling event occurred for Wind Point on 9-10-07 (various storm water outfalls).
- Sampling continues to occur on the Root River and in conjunction with the beach sanitary survey project and will continue through the month of October.
- Twelve serve ice cream samples from 6 different establishments were processed by the laboratory in September, the majority of these being repeat samples; 42% failed.
- A set of laboratory books and the remaining reagents from the clinical chemistry analyzer have been sold.
- Invoices, progress reports, and final project summaries, as appropriate, were submitted to the WI Coastal Management Program and WI DNR for three of our grants.
- We began shipping samples to the USEPA National Research Laboratory in Cincinnati to aid in their development of a DNA-based test which would specifically identify gull feces in water at bathing beaches. This type of test would be useful in determining health risk and in source tracking.
- We assisted personnel from the USGS in the collection of surface water and algae samples used to further determine the link between algal blooms, water quality advisories, and human health.
- New laboratory freezers and a refrigerator were installed.
- Bob Bagley's last day as laboratory director was 9-28-07.

CONFERENCES/MEETINGS/TRAINING

Date	Conferences/Meetings/Training	Purpose
9/06-09/07	Great Lakes Restoration conference	Discuss progress to date under Great Lakes Regional Collaboration
9/10	Root River Council meeting, RAMAC	Discuss Root River development plans
9/11	BOH/City Hall	Monthly reporting of lab activities
9/14	EPI-Net/Chicago/USEPA offices	Presentation on Racine's use of source tracking to identify pollution sources
9/27	UW-Parkside	MS student thesis committee meeting